

09960631 - 011602

SOLUBLE ISCHEMIA ACTIVATED PROTEIN
INV: O. MIROCHNITCHENKO, ET AL.
SN: 09/960,631

01/07

#²⁴

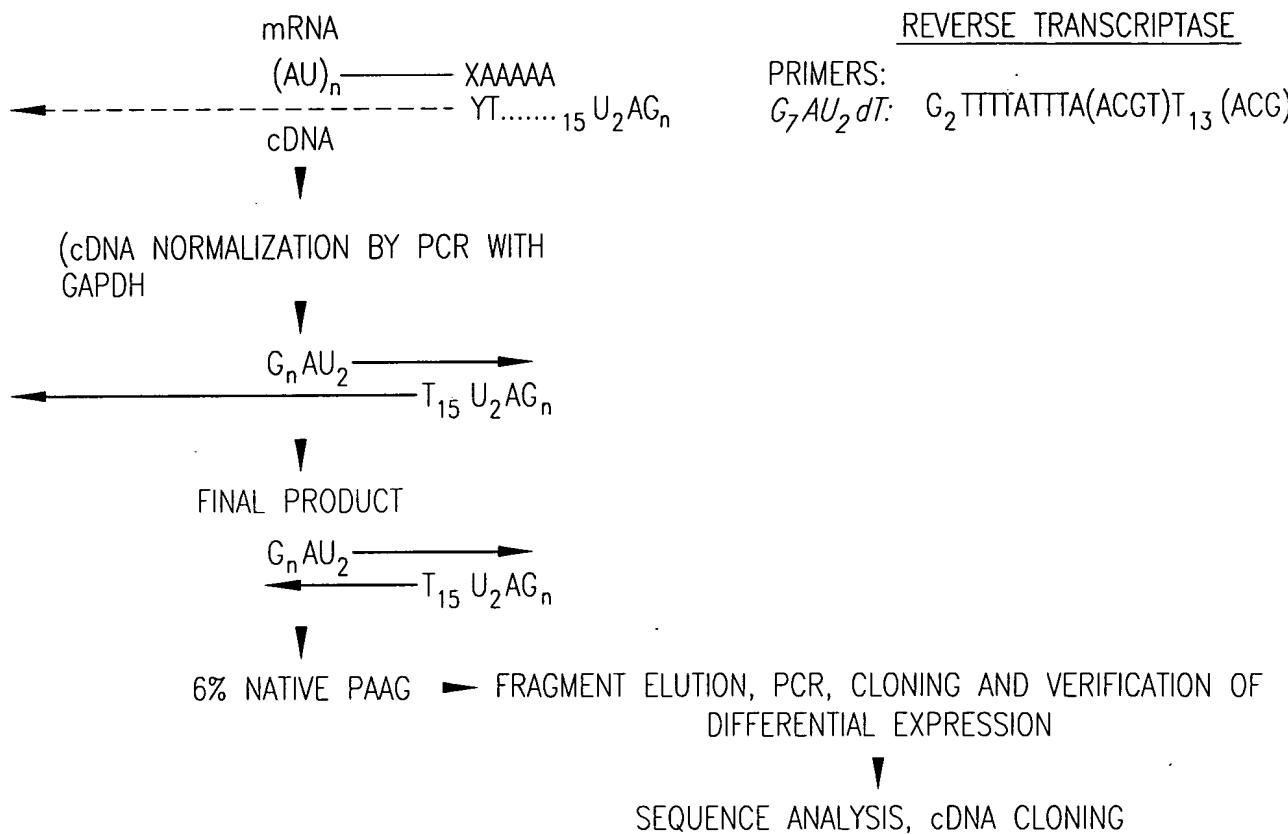
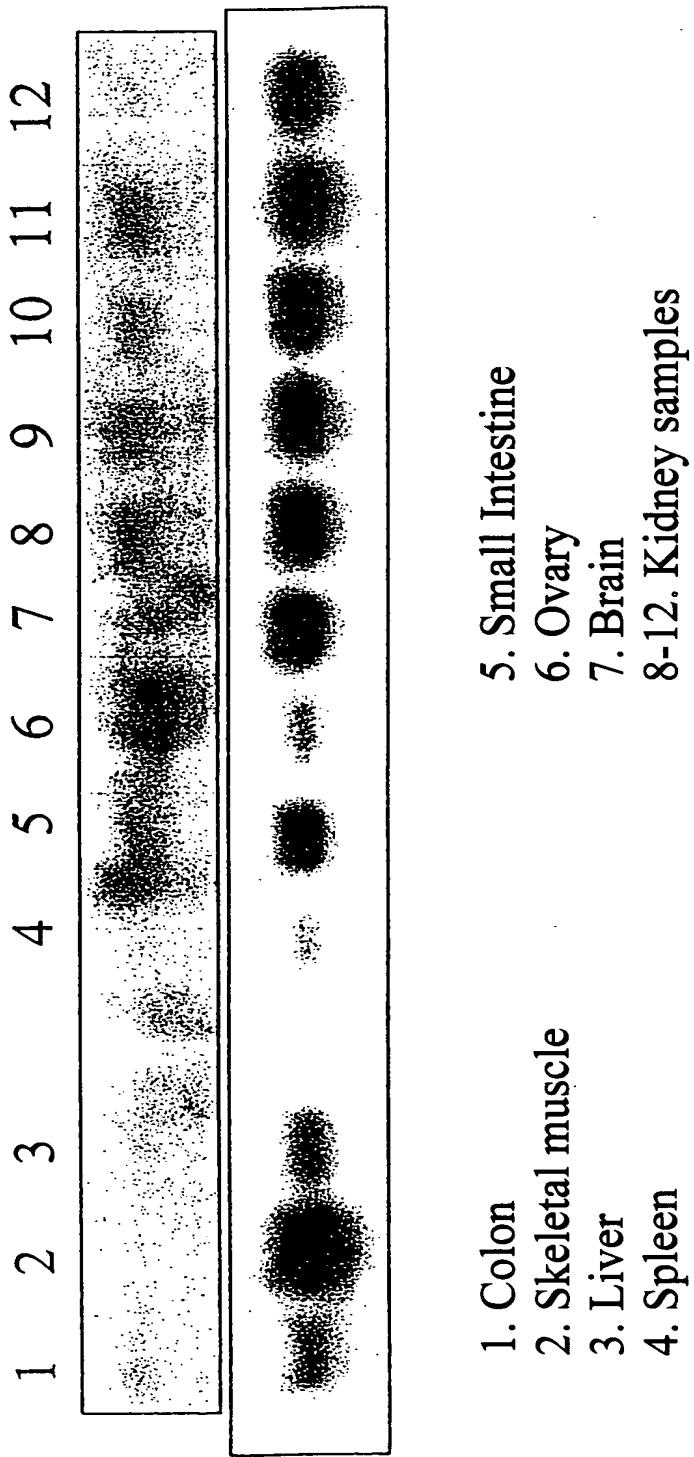


Fig. 1

SOLUBLE ISCHEMIA ACTIVATED PROTEIN
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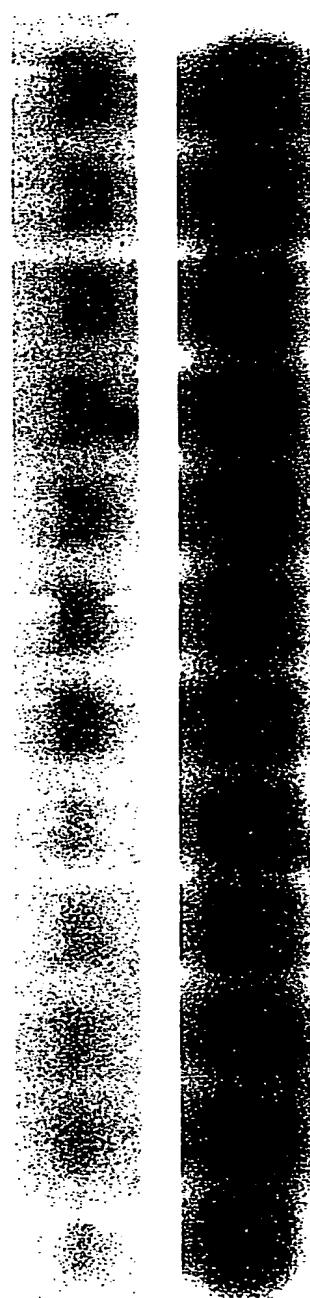
Upper panel: Northern blot hybridized with candidate gene probe
Lower panel: the same blot hybridized with mouse GAPDH gene probe, shown as internal control

Fig. 2

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Lane	Condition
1	Normal kidney(non-TG)
2	30 min I (non-TG 1)
3	30 min I (non-TG 2)
4	30 min I (TG 1)
5	30 min I (TG 2)
6	I/R 6hrs (non-TG1)
7	I/R 6hrs (non-TG2)
8	I/R 6hrs (TG-1)
9	I/R 6hrs (TG-2)
10	I/R 24hrs (non-TG 1)
11	I/R 24hrs (non-TG 2)
12	I/R 24hrs (TG 1)

Fig. 3

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1. Molecular marker
2. Total cell extract
3. 20,000g ppt after sonication
4. 180,000g ppt
5. 20% $(\text{NH}_4)_2\text{SO}_4$ ppt
6. 40% $(\text{NH}_4)_2\text{SO}_4$ ppt
7. 6-% $(\text{NH}_4)_2\text{SO}_4$ ppt

→ IAP

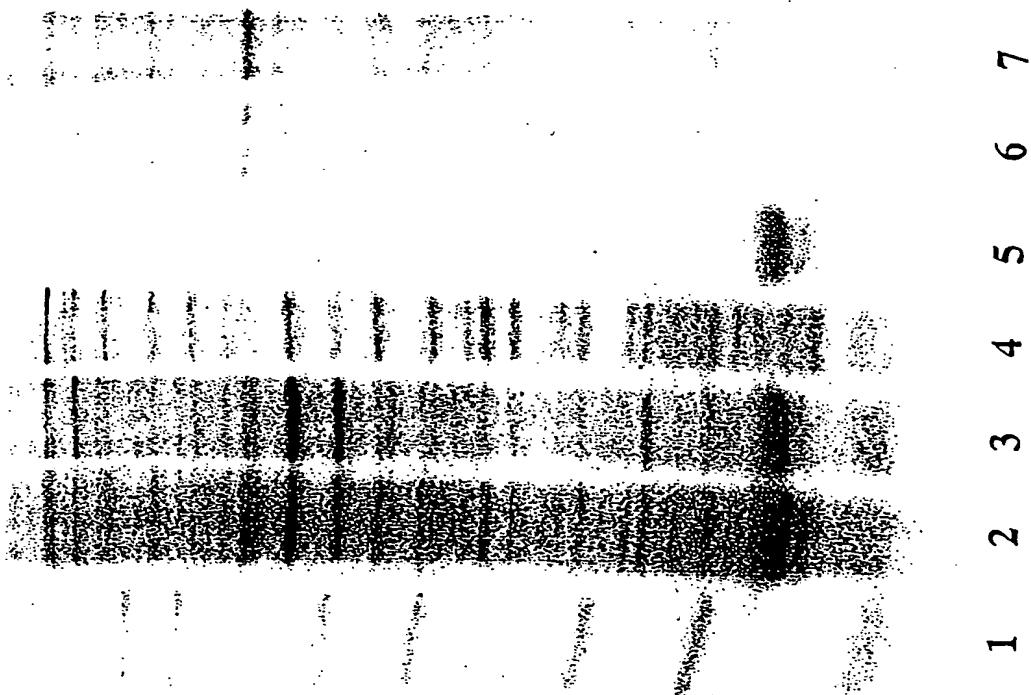
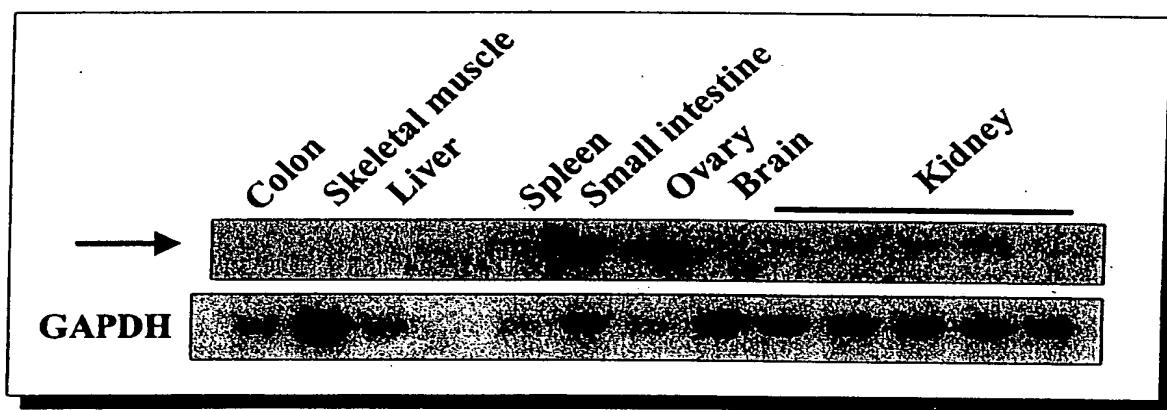


Fig. 4

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mRNA expression in mouse tissues



mRNA expression after kidney ischemia/reperfusion

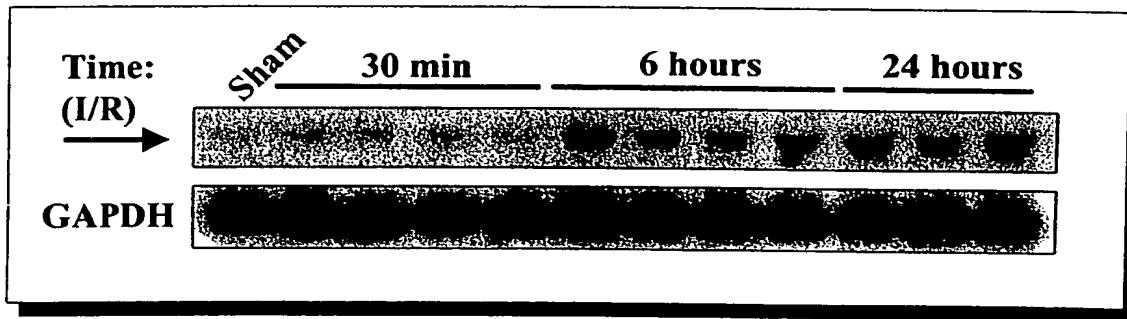
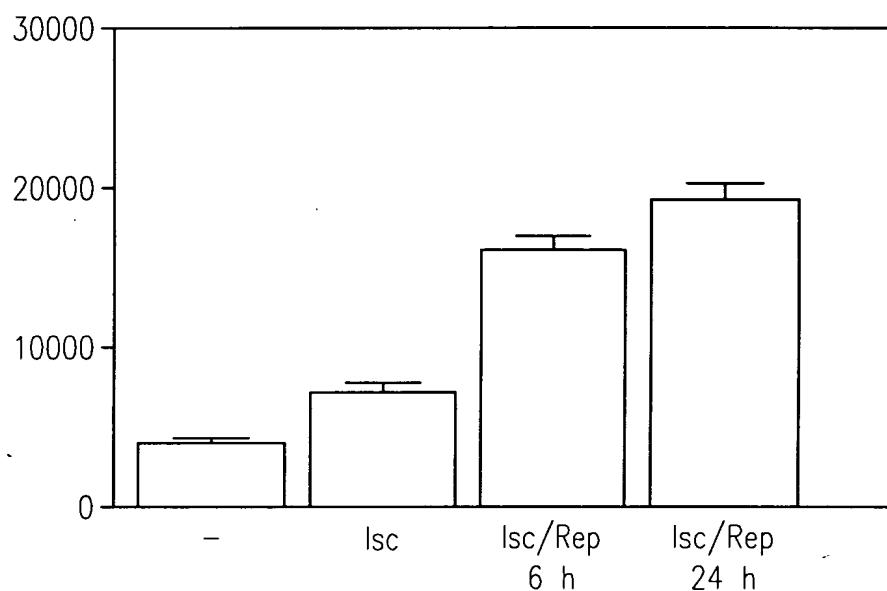


Fig. 5

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MEASUREMENT OF IAP mRNA
ACTIVATION DURING KIDNEY I/R *



* AT LEAST 4 ANIMALS WERE ANALYZED PER EACH GROUP.

Fig. 6

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07/07

Overexpression of IAP in Hela cells

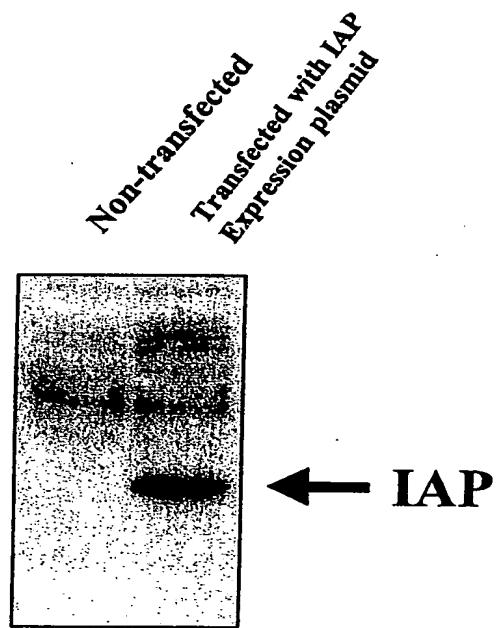


Fig. 7